

I. DESCRIPTION OF THE PLANNING UNIT

This chapter describes the geographic area of the plan and how the planning council members reached agreement on the composition of the management areas within the planning unit.

A. Description & Determination of the Planning Unit

In this section is a discussion of the Area Development District and its service boundary (which comprises the planning unit for the water management plan).

The Big Sandy Area Development District is a multi-county organization serving a five county area of Eastern Kentucky. The District is composed of Floyd, Johnson, Magoffin, Martin, and Pike Counties.

B. Water Management Areas

The discussion below relates how the council formed its water management areas and how it arrived at its decisions and provides a map showing the water management area boundaries.

Water Planning Unit Map -

The Big Sandy Regional Water Management Areas were formed using county boundaries and existing service areas. The Big Sandy Planning unit contains six water management areas. The areas are northern Floyd, southern Floyd, Johnson Area, Magoffin Area, Martin Area, and Pike Area. The southern Floyd area extends into Knott County. The Johnson area includes portions of Lawrence and Morgan Counties.

C. Current Water Service Areas

The areas within the planning unit that have current water service and water suppliers and distributors serving them are shown on the map accessible via the link below.

Water Service Area Map -

<http://wris.state.ky.us/wma/maps/add/paunits/bsaddpawat.pdf>

Floyd County -

1. Auxier Water Company is a water distributor serving northern Floyd County, and sideline extensions along KY 3 north within Johnson County.
2. Prestonsburg City Utilities Commission serving the city of Prestonsburg, northern Floyd County and eastern Floyd County along U.S 23 corridor including the city of Allen. _Prestonsburg City Utilities Commission is a water supplier, providing water supply to the Auxier Water Company and City of Martin. Prestonsburg City Utilities Commission also provides water along KY 3 into Johnson County and ending with a connection with Martin County Water District at the U.S. Federal Prison. _____
3. Sandy Valley Water District is a water distributor serving the portions of eastern Floyd County and northwest portion of Pike County.
4. Martin Water Department is a water distributor serving the city of Martin and along Ky 80.
5. Southern Water and Sewer District is a water system providing service for southern Floyd County.
6. Wheelwright Utilities Commission is a water system serving the city of Wheelwright and approximates.
7. Francis Water Company is a water system serving the Garrett area.

Johnson County -

1. Paintsville Utility Commission serving the city of Paintsville and Johnson County. Paintsville Utility Commission serves the Blaine area of Lawrence County and a tiny portion of northern Floyd County.
Paintsville Utility Commission is water supplier proving service to Morgan County and Magoffin County.

Magoffin County -

1. Salyersville Water Works serving the city of Salyersville and Ky 40

toward Johnson county. Salyersville Water Works is a water supplier providing water to the Magoffin Water District.

2. Magoffin County Water District is a water distributor serving Magoffin County from outside city limits to the county boundary.

Martin County -

1. Martin County Water District is a water system providing water to Martin County and its entirety.

Pike County -

1. Pikeville Water Department serving the city of Pikeville and approximites. Pikeville Water Department is water supplier proving water supply to Sandy Valley Water District, Mountain Water District, and Southern Water and Sewer District.

2. Mountain Water District is a water system providing water service within the county boundaries.

3. Elkhorn City Water Department is a water system providing water service to Elkhorn City and approximites.

4. Sandy Valley Water District is a water distributor providing service to eastern Floyd County and northwestern Pike County including the city of Coal Run.

D. Proposed Water Service Areas

The areas within the planning unit that do not currently have water service, but are expected to have within the planning period, and water suppliers and distributors that are expected to serve these areas are shown on the map accessible via the link below.

Water Service Area Map –

<http://wris.state.ky.us/wma/maps/add/water/bsaddpasv.pdf>

The Big Sandy Regional Water Management Council have planned water projects for all water systems in Floyd, Johnson, Magoffin, Martin, and Pike Counties in order to provide service for all citizens within the next twenty years.

Floyd County -

The water systems of Floyd County continue to expand water service to the citizens of Floyd County.

The following systems are expanding water service beyond the water service areas:

1. Prestonsburg City Utilities Commission are expanding the system's service area into Johnson County and may supply Martin County Water District with supplemental supply.
2. Southern Water and Sewer District are expanding service area into Knott County.

Johnson County -

Paintsville Utility Commission continues to expand service to the citizens of Johnson County.

Paintsville Utility Commission are expanding the system's area to cover more of Lawrence County, and Morgan County. Paintsville Utility Commission will also provide supplemental water supply to Magoffin County.

Magoffin County -

Magoffin County Water District and Salyersville Water Works continue expanding service to the citizens of Magoffin County.

Martin County -

Martin County Water District continue expanding service to the citizens of Martin County.

Pike County -

The water systems of Pike County continue expanding service to the citizens of the county.

E. Future Water Service Areas

The areas within the planning unit that do not currently have water service and are not expected to be served within the planning period and water suppliers and distributors that are projected as

most likely to serve these areas are shown on the map accessible via the link below.

Water Service Area Map –

<http://wris.state.ky.us/wma/maps/add/water/bsaddpasv.pdf>

The Big Sandy Regional Water Management Council planning efforts include water service for all state and local roads in Floyd, Johnson, Magoffin, Martin, and Pike Counties within the next twenty years.

F. Wastewater Treatment Management Areas

Wastewater Planning Unit Map –

<Information & Map not yet available>

The Big Sandy Regional Water Management Council in coordination with the area water management planner indicated the wastewater treatment management areas to be the same areas designated as the water management areas.

G. Current Wastewater Treatment Areas

Wastewater Treatment Areas Map –

<Information & Map not yet available>

Floyd County:

1. Prestonsburg City Utilities Commission serving the northern Floyd Wastewater Treatment Management Areas includes the city of Prestonsburg and the city of Allen.
2. City of Martin Wastewater serving the southern Floyd Wastewater Treatment Management Area includes the city of Martin and approximations.
3. Wheelwright Utilities Commission serving the southern Floyd Wastewater Treatment Area includes the city of Wheelwright and approximations,

Johnson County:

Paintsville Utility Commission serving the Johnson Wastewater

Treatment Area includes the city of Paintsville and approximates.

Magoffin County:

Salyersville Water Works serving the Magoffin Wastewater Treatment Area includes the city of Salyersville and approximates.

Martin County:

City of Inez Wastewater serving Martin Wastewater Treatment Area includes the city of Inez and approximates.

Pike County:

1. Pikeville Water Department serving the Pike Wastewater Treatment Area includes the city of Pikeville and approximates.
2. Elkhorn City Wastewater serving the Pike Wastewater Treatment Area includes Elkhorn City and approximates.
3. Mountain Water District serving the Pike Wastewater Treatment Area includes several communities of Pike County.

H. Proposed Wastewater Treatment Areas

Wastewater Treatment Areas Map –

<Information & Map not yet available>

Floyd County:

1. Paintsville Utility Commission is extending service to the northern Floyd Wastewater Treatment Area including the Auxier community.
2. Prestonsburg City Utilities Commission is extending service throughout the northern Floyd Wastewater Treatment Area.
3. City of Martin Sewer is extending service in the southern Floyd Wastewater Treatment Area and the approximates of Martin.
4. Southern Water and Sewer District is developing sewer service for the city of Wayland and approximates in the southern Floyd Wastewater Treatment Area.
5. Wheelwright Utility Commission continues expanding service within the southern Floyd Wastewater Treatment Area including the city of Wheelwright and approximates.

Johnson County:

Paintsville Utility Commission is extending service in the Johnson Wastewater Treatment Area including the approximites outside the city of Paintsville.

Paintsville Utility Commission, by utilizing the Honey Branch Wastewater Plant, is extending service to the communities of West Van Lear, Van Lear, Hager Hill, in the Johnson Wastewater Treatment Area and Auxier in the northern Floyd Wastewater Treatment Area. Paintsville Utility Commission is providing service to U.S Federal Prison in Martin County.

Magoffin County:

Salyersville Water Works is extending service in the Magoffin Wastewater Treatment Area including areas within the City of Salyersville and approximates.

Salyersville Water Works is extending service to southern Magoffin County and the Royalton area in the Magoffin Wastewater treatment Area by utilizing the new treatment plant.

Martin County:

Inez Wastewater is extending service within the Martin Wastewater Treatment Area including the city of Inez and approximites, communities of Davella and Coldwater Branch.

Tug Valley Sewer Authority is developing service for the city of Warfield, and the communities of Hode, Lovely, and Beauty within the Martin Wastewater Treatment Area.

Pike County:

1. Pikeville Wastewater is extending service in the Pike Wastewater Treatment Areas to include areas within the city of Pikeville and approximites.
2. Elkhorn City Wastewater is extending service in the Pike Wastewater Treatment Areas to include areas within the city and approximites.
3. Mountain Water District is extending service to numerous areas

within the Pike Wastewater Treatment Area.

Mountain Water District is extending service to the Shelby and Virgie area of the Pike Wastewater Treatment Area by utilizing the Douglas Wastewater Treatment Plant.

Mountain Water District is extending service to the Belfry and South Williamson area of the Pike Wastewater Treatment Area by building a new wastewater treatment plant.

I. Future Wastewater Treatment Areas

Wastewater Treatment Areas Map –

<Information & Map not yet available>

The Big Sandy Regional Water Management Council plan to expand services within the counties of Floyd, Johnson, Magoffin, Martin, and Pike Counties by utilizing treatment plants and collection systems, package treatment plants, and innovative systems.